

Serial No. 10/029,989
October 10, 2003
Reply to the Office Action dated July 10, 2003
Page 2 of 9

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-4 (canceled)

Claim 5 (currently amended): A surface acoustic wave device according to Claim 4, comprising:

a package;

a plurality of surface acoustic wave filters having different center frequencies and included in said package; and

an impedance matching element; wherein

one of an input terminal and an output terminal of at least one of said plurality of surface acoustic wave filters is a balanced terminal and the other of the input terminal and the output terminal of said at least one of said plurality of surface acoustic wave filters is an unbalanced terminal;

one of the input terminal and the output terminal of each of said plurality of surface acoustic wave filters is a balanced terminal and the other of the input terminal and the output terminal of each of said plurality of surface acoustic wave filters is an unbalanced terminal; and

the unbalanced terminal is shared among said plurality of surface acoustic wave filters;

said impedance matching element is connected to the shared unbalanced terminal; and

wherein said impedance matching element is an inductor connected in parallel to the unbalanced terminal.

Claim 6 (currently amended): A surface acoustic wave device according to one

Serial No. 10/029,989
October 10, 2003
Reply to the Office Action dated July 10, 2003
Page 3 of 9

of Claim 45, wherein at least one of said plurality of surface acoustic wave filters is a surface acoustic wave filter including cascaded resonators.

Claim 7 (currently amended): A surface acoustic wave device according to one of Claim 45, wherein at least one of said plurality of surface acoustic wave filters has a different electrode thickness from the other surface acoustic wave filters.

Claim 8 (original): A surface acoustic wave device according to Claim 7, wherein each of said plurality of surface acoustic wave filters is disposed on a single piezoelectric substrate.

Claim 9 (currently amended): A surface acoustic wave device according to Claim 45, wherein one of the plurality of surface acoustic wave filters is constructed to perform DCS reception and another of the surface acoustic wave filters is constructed to perform PCS reception.

Claim 10 (currently amended): A surface acoustic wave device according to Claim 45, wherein the plurality of surface acoustic wave filters are integral with each other.

Claim 11 (currently amended): A surface acoustic wave device according to Claim 45, further comprising a single substrate, wherein said plurality of surface acoustic wave filters are defined by electrodes disposed on said single substrate.

Claim 12 (original): A surface acoustic wave device according to Claim 11, wherein said single substrate is a $40 \pm 5^\circ$ Y-cut X-propagating LiTaO₃ substrate.

Claim 13 (currently amended): A surface acoustic wave device according to

Serial No. 10/029,989
October 10, 2003
Reply to the Office Action dated July 10, 2003
Page 4 of 9

Claim 45, further comprising a single substrate, wherein said plurality of surface acoustic wave devices mounted face-down on the single substrate.

Claim 14 (currently amended): A surface acoustic wave device according to Claim 45, wherein said package includes a base substrate and a surrounding sidewall fixed on the base substrate.

Claim 15 (currently amended): A surface acoustic wave device according to Claim 45, wherein each of the surface acoustic wave filters is constructed to perform a function of unbalanced/balanced conversion.

Claim 16 (currently amended): A surface acoustic wave device according to Claim 45, further comprising an inductor connected between the balanced output terminals.

Claim 17 (original): A surface acoustic wave device according to Claim 16, further comprising a substrate on which said plurality of surface acoustic waves are provided, wherein the inductor is provided within the package or on the substrate.

Claim 18 (currently amended): A surface acoustic wave device according to Claim 45, further comprising an inductor connected to the package.

Claim 19 (original): A surface acoustic wave device according to Claim 18, further comprising a substrate on which said plurality of surface acoustic waves are provided, wherein the inductor is provided within the package or on the substrate.

Claim 20 (currently amended): A communications device comprising a surface acoustic wave device according to Claim 45.

Serial No. 10/029,989
October 10, 2003
Reply to the Office Action dated July 10, 2003
Page 5 of 9

Claim 21 (original): The communications device according to Claim 20, wherein said surface acoustic wave device defines a band-pass filter.